

Title: FAC - Repair By replacement, replace front gate AC / 7901.C

Company: Open Market

Existing Unit Model : Carrier 50CHD007 or equivalent

Scope of Work:

- Site Visit is a part of the scope of work
- Supply and replace existing Front gate AC package unit as per below specs:
- Tonnage Capacity: 6.5 tons
- Heating and Cooling
- Standard cooling operation at outdoor ambient temperature as high as 50° C
- Galvanized steel Cabinet with powder paint coat
- Strong bas rails (full perimeter)
- Corrosion resistant sloped condensate pan
- Single power entry to the unit

Energy Saving Techniques one of below or a combination between them to get the best COP (coefficient of power) must be provided:

- System should include Economizer section with fresh air, return air & Exhaust air dampers with actuators and Enthalpy sensors. And/or
- Inverter driven system and/or
- Digital compressor

Installation works include:

- Dismantling the old unit
- Supply and install the new units on their agreed locations
- Connecting the new package with the existing duct
- Connect AC to the existing BAS system (control and monitor)
- Commissioning the unit

Operating Conditions:

- 380V-415V/ 3PH 50Hz